

SYNTHESIS OF FLUOROCARBON COMPOUNDS

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ABSTRACT OF THE INVENTION

Fluorocarbon compounds are synthesized by
reacting a substrate hydrocarbyl compound containing at
least one sp^3 -hybridized halophoric carbon atom bearing
at least two halogen atom substituents, at least one of
which is a halogen atom having an atomic number greater
than that of fluorine and the at least one halophoric
carbon atom being bonded to at least one chalcogen, with
at least one reactant which comprises a complex of a
Bronstedt base with a defined amount \underline{n} of hydrofluoric
acid, \underline{n} being at least 3 and not greater than 20.